COLUMBIA I GROUP, PC
Attorney's Let No.: 21044.P002
Inventor(s): Frederic Reblewski, Olivier Lepape
For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND

USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS
Express Mail Label No. <u>EV051081683US</u>
Date of Deposit: January 10, 2002

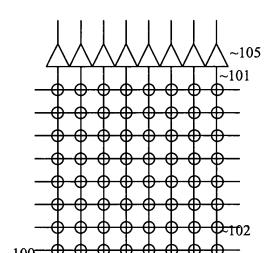
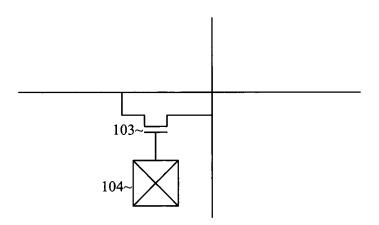


Figure 1a



COLUMBIA I GROUP, PC

Attorney's Level No.: 21044.P002

Inventor(s): Frederic Reblewski, Olivier Lepape

Application No.: Not yet assigned
For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS
Express Mail Label No. <u>EV051081683US</u>
Date of Deposit: January 10, 2002 203a 201a 203b 206 201b 205a~ 205b~ 205c~ 205d~ ~204 <u>202</u> 2 to 4 Decoder

Figure 2

COLUMBIA I GROUP, PC TELEP 503-595-2800
Attorney's Let No.: 21044.P002 Page 3 of 7
Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND

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Express Mail Label No. <u>EV051081683US</u> Date of Deposit: January 10, 2002

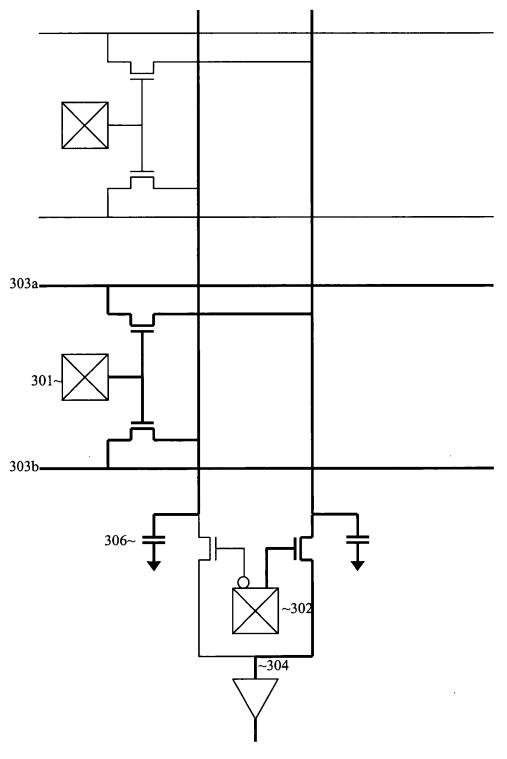


Figure 3

<u> 503-595-2800</u> inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS Express Mail Label No. EV051081683US Date of Deposit: January 10, 2000 COLUMBIA I GROUP, PC 403a 407b~ 407a∼ 403b 406-~404 405a~ 405b~ 405c~ 405d~ 402

Figure 4

2 to 4 Decoder

COLUMBIA I GROUP, PC TELEP 503-595-2800
Attorney's Let No.: 21044.P002 Page 5 of 7
Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned
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Express Mail Label No. EV051081683US Date of Deposit: January 10, 2002

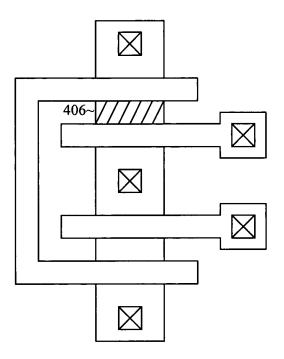


Figure 5

COLUMBIA I GROUP, PC

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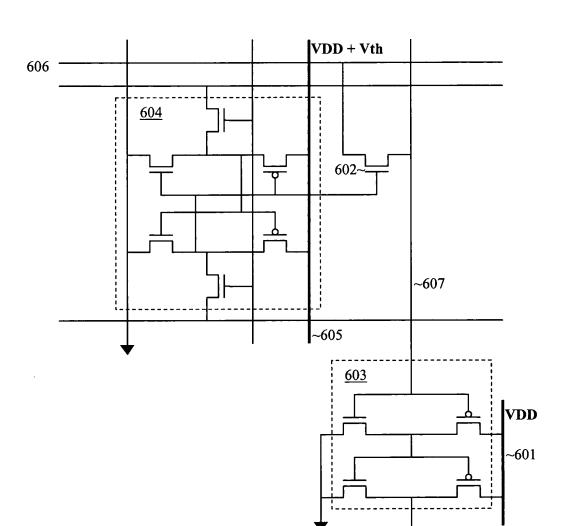


Figure 6

COLUMBIA I GROUP, PC

Attorney's Telef 503-595-2800

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Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned

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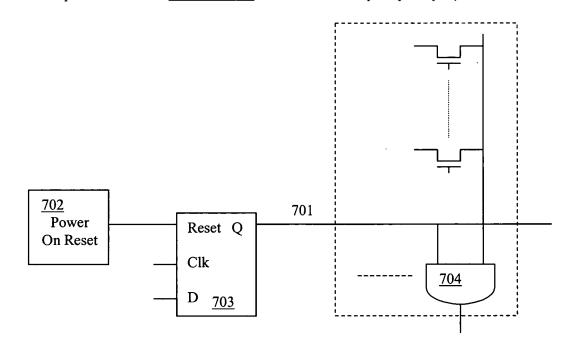


Figure 7